





HNSA thanks Ed Zajkowski for his generous loan of the original document used to create this online version.

# DD 765 (FRAM MK II)

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11	HOLD
12	MIDSHIP & TYPE CROSS SECT SKETCHES

CORRECTED TO SUIT SHIP		
PLACE	DATE	APPROVED
SAN FRANCISCO, CALIF	25 APR 1947	<i>[Signature]</i>
SAN FRANCISCO NAVAL SHIPYD	14 APRIL 1949	<i>[Signature]</i>
BOSTON NAVAL SHIPYARD	14 JUNE 1951	<i>[Signature]</i>
BOSTON NAVAL SHIPYARD	24 JULY 1953	<i>[Signature]</i>
PHILA. NAVAL SHIPYD.	JUNE 21, 1956	<i>[Signature]</i>
BOSTON NAVAL SHIPYARD	JULY 25, 1958	<i>[Signature]</i>
N. Y. NAVAL SHYD.	OCT. 23, 1961	<i>[Signature]</i>
BOSTON NAVAL SHIPYARD	APRIL 8, 1965	<i>[Signature]</i> FOR CH DES ENGR
BOSTON NAVAL SHIPYARD	JAN 29, 1969	<i>[Signature]</i> FOR CH DES ENGR

## BOOKLET OF GENERAL PLANS



## GENERAL INFORMATION

LENGTH BETWEEN PERPENDICULARS 383'-0"  
LENGTH OVERALL 390'-2 3/8"  
BREADTH EXTREME (MOLDED) 40'-10 7/8"  
DRAFT ABOVE BOTTOM OF KEEL AMIDSHIPS DESIGNERS 13'-1 1/8"

## PROPELLERS

CENTER OF SCREWS FORD OF A.P. (P&S) 19'-0"  
C OF FORD STRUT BEARING FORD OF A.P. (P) 48'-3 25/32"  
(S) 48'-4 9/32"  
C OF AFTER STRUT BEARING FORD OF A.P. (P&S) 24'-1 1/2"  
C OF RUDDER STOCK FORD OF A.P. (P&S) 9'-4 1/2"

## HEIGHTS ABOVE D.W.L.

(D.W.L. 13'-0" ABOVE MOLDED BASE LINE)

TOP OF RADAR PLATE ON MAST 68'-9"  
C OF MASTHEAD LIGHT 69'-4 1/4"  
C OF RANGE LIGHT 93'-4 5/8"  
C OF SIDE LIGHT (P&S) 33'-10"  
C OF FORD ANCHOR LIGHT 39'-4"  
C OF AFT ANCHOR LIGHT 22'-11"  
C OF STERN LIGHT 15'-0"  
PILOT HOUSE TOP AT C OF FR 59 (MLD) 37'-5 5/8"  
NAVIGATING BRIDGE AT C OF FR 59 (MLD) 29'-1 5/8"  
SUPERSTRUCTURE DECK AT C OF FR 42 (MLD) 22'-6 5/8"  
MAIN DECK AT STERN 9'-6"  
SPEED AIRCRAFT WARNING LIGHT 98'-7 5/8"  
MANOVERBOARD & TASK LIGHTS UPPER 70'-4" LOWER 58'-4"  
ANTI-SUBMARINE WARFARE 71'-11"  
WAKE LIGHT 9'-6"  
TASK LIGHT (MIDDLE) 64'-4"

## SMALL BOATS

MEN

NO	NAME	EACH	TOTAL
1	26'-0" MOTOR WHALEBOAT	24	24
21	CO <sub>2</sub> L. BOATS	15	315
TOTAL ACCOMMODATIONS			339

## FIRE PLUGS

LOCATION	NO	LOCATION	NO
MAIN DECK	24	FIRST PLATFORM	7
		SECOND PLATFORM	3
		HOLD	10
TOTAL NO. OF FIRE PLUGS & EMERGENCY FIRE PLUGS			44

## ACCOMMODATIONS

PERSONNEL	BEDS	BERTHS	NO. LOCKERS	HAMMOCKS	NO. PEACOCK STORAGE
DIV. COMMANDER		1	0		
CAPTAIN		1	0		
EXEC. OFFICER		1	0		
W.R. OFFICERS		0	0		
TROOP OFFICERS		0	0		
C.P.O.		18	18		
N.C.O. TROOP		0	0		
CREW		267	267		267
TROOPS		0	0		
W.R. EMER. BERTH		0	0		
TOTAL		306	285		267

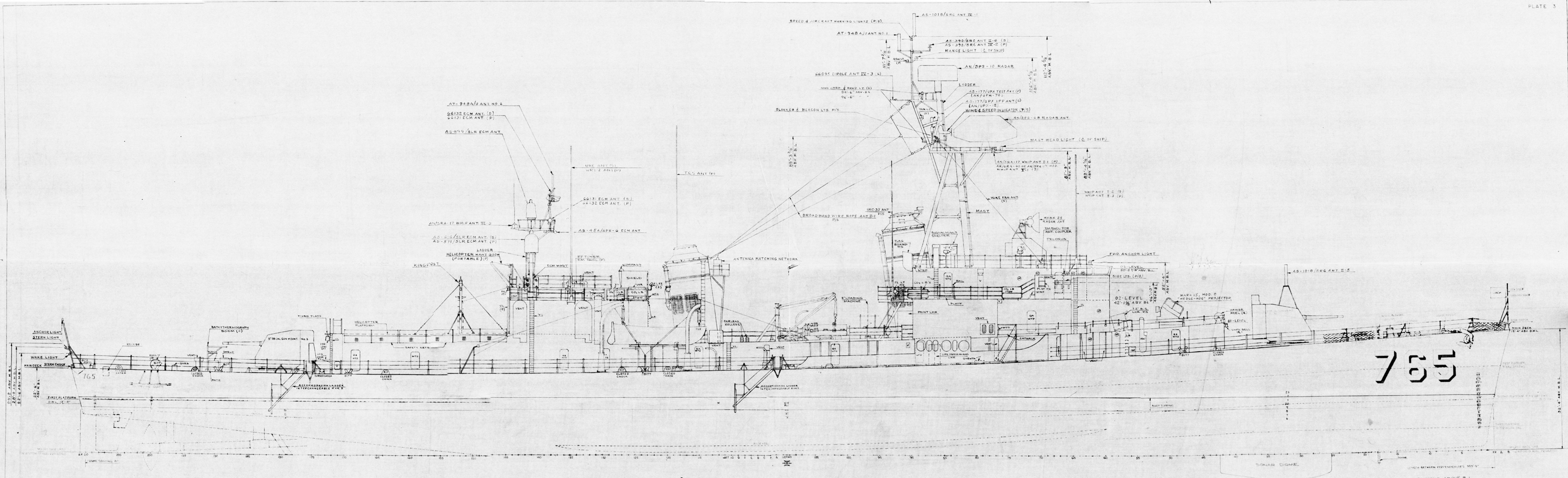
## FIRE PLUGS &amp; EMERGENCY FIRE PLUGS

MAIN DECK		FIRST PLATFORM		SECOND PLATFORM		HOLD	
NUMBER	FRAME	NUMBER	FRAME	NUMBER	FRAME	NUMBER	FRAME
1-19	19-20 P	2-18	18-19 P	3-33	33-34 P	5-75	75-76 P
1-41-2	41-42 P	2-40-2	40-41 P	3-54	54-55 S	5-82	82-83 P
1-41-4	41-42 P	2-60	60-61 P	3-186	186-187 P	5-94	94-95 P
1-41-6	41-42 P	2-71	71-72 S			5-103	103-104 P
1-41-8	41-42 P	2-168	168-169 S			5-108	108-109 S
1-41-10	41-42 P	2-170-4	170-171 P	THIRD PLATFORM		5-115-3	115-116 S
1-69	69-70 S	2-195	195-196 P			5-116	116-117 S
1-80	80-81 P					5-141	141-142 S
1-80-2	80-81 P					5-142	142-143 S
1-81-2	81-82 P					5-144-3	144-145 S
1-98	98-99 S						
1-105-2	105-106 P						
1-106-2	106-107 P						
1-118	118-119 P						
1-119-1	119-120 S						
1-120-1	120-121 S						
1-141-1	141-142 S						
1-146-1	146-147 S						
1-147-1	147-148 S						
1-148-2	148-149 P						
1-149	149-150 P						
1-169	169-170 P						
1-172-1	172-173 S						
1-172-2	172-173 P						

BUSHIPS NO.

DDE 765-SOIQ3-433692





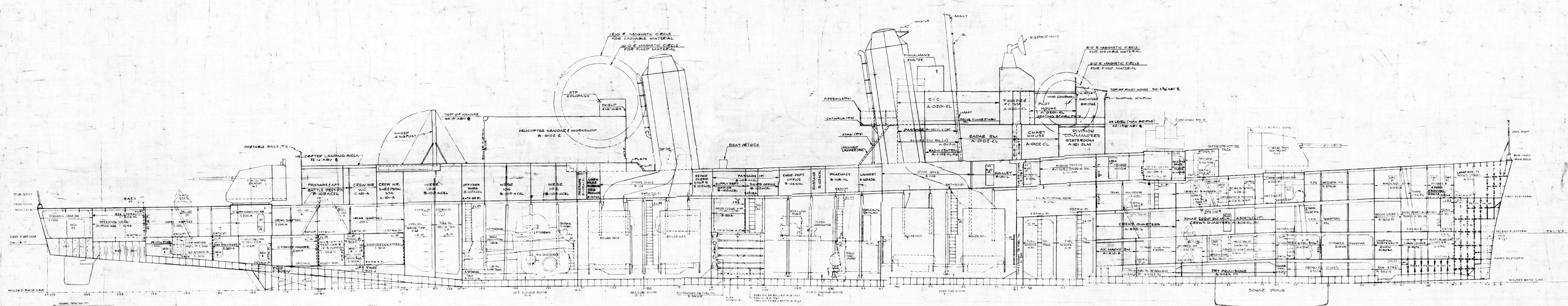
765

RECOMMENDED BOOT TOP DIMENSIONS ABOVE B.L.

FWD - 15'-0"  
AFT - 15'-9 1/4"

OUTBOARD PROFILE  
DD 765  
BUSHIPS NO  
DD 765-SOI03-433692

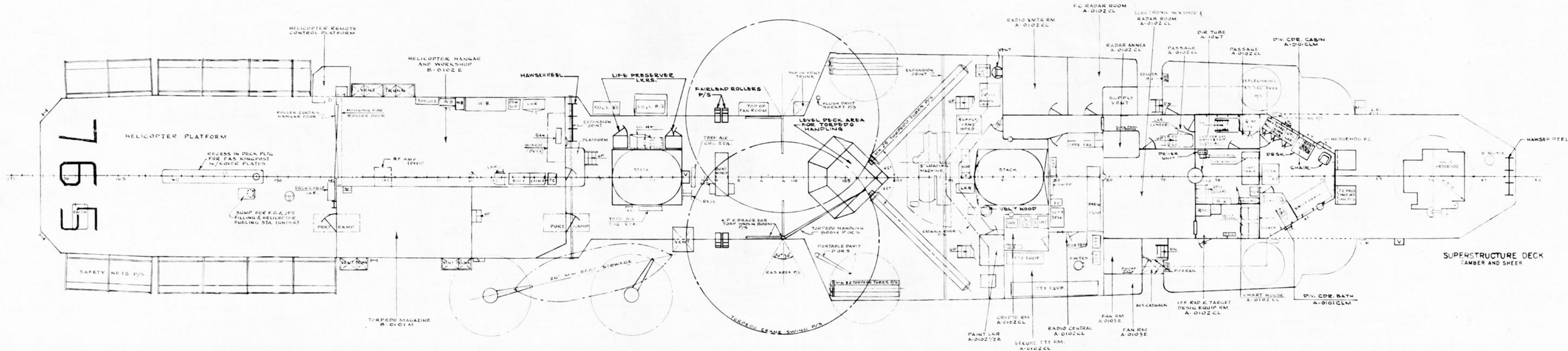










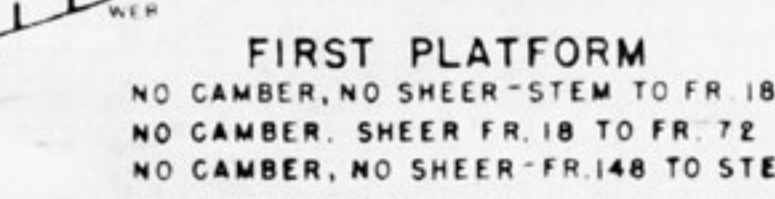


SUPERSTRUCTURE DECK  
DD 765  
BUSHIPS NO.  
DD 765-S0103-433692





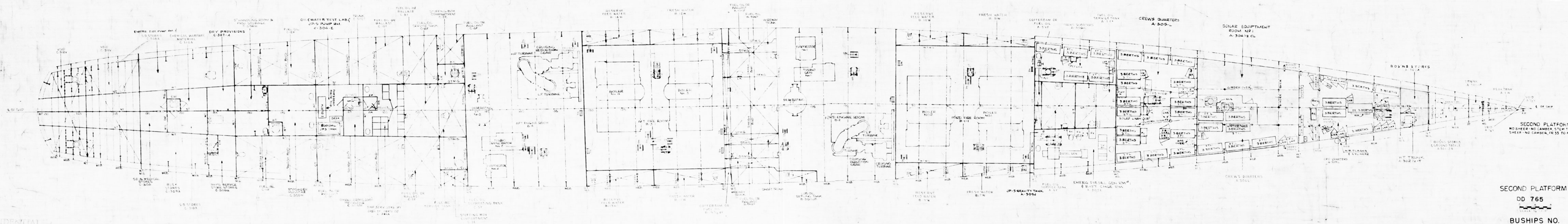




BUSHIPS NO.  
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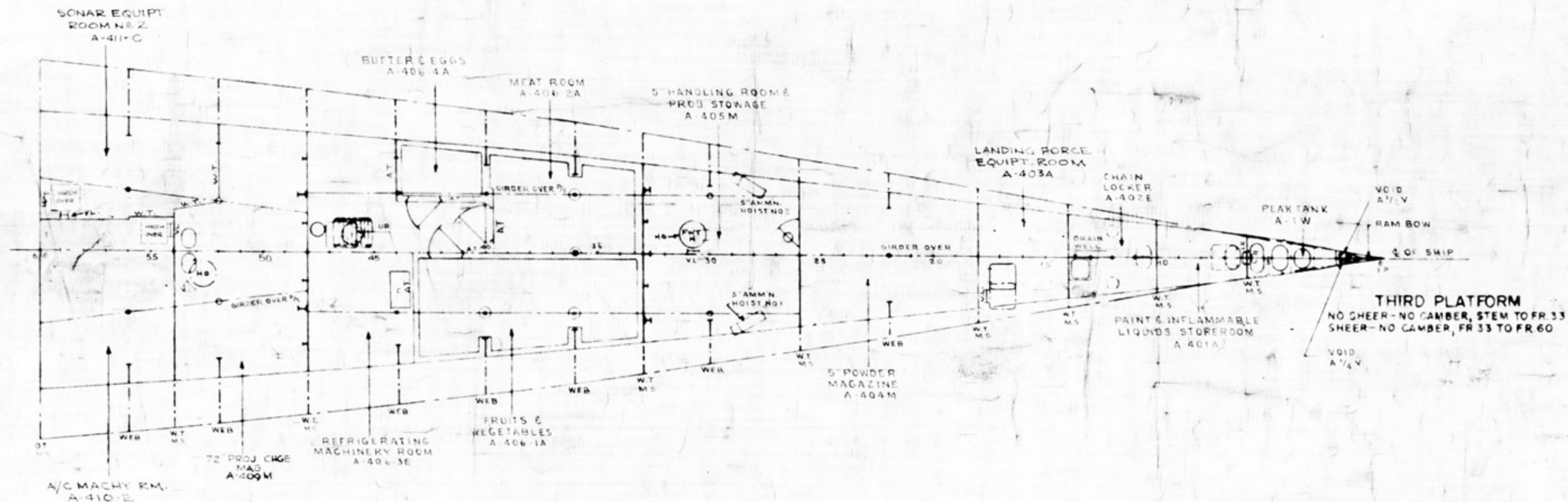




SECOND PLATFORM  
DD 765  
  
BUSHIPS NO.  
765-S0103-433692



CONFIDENTIAL



THIRD PLATFORM

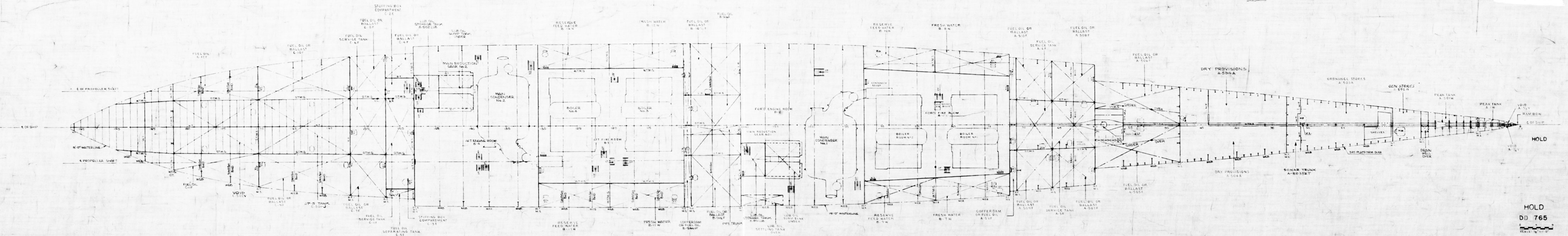
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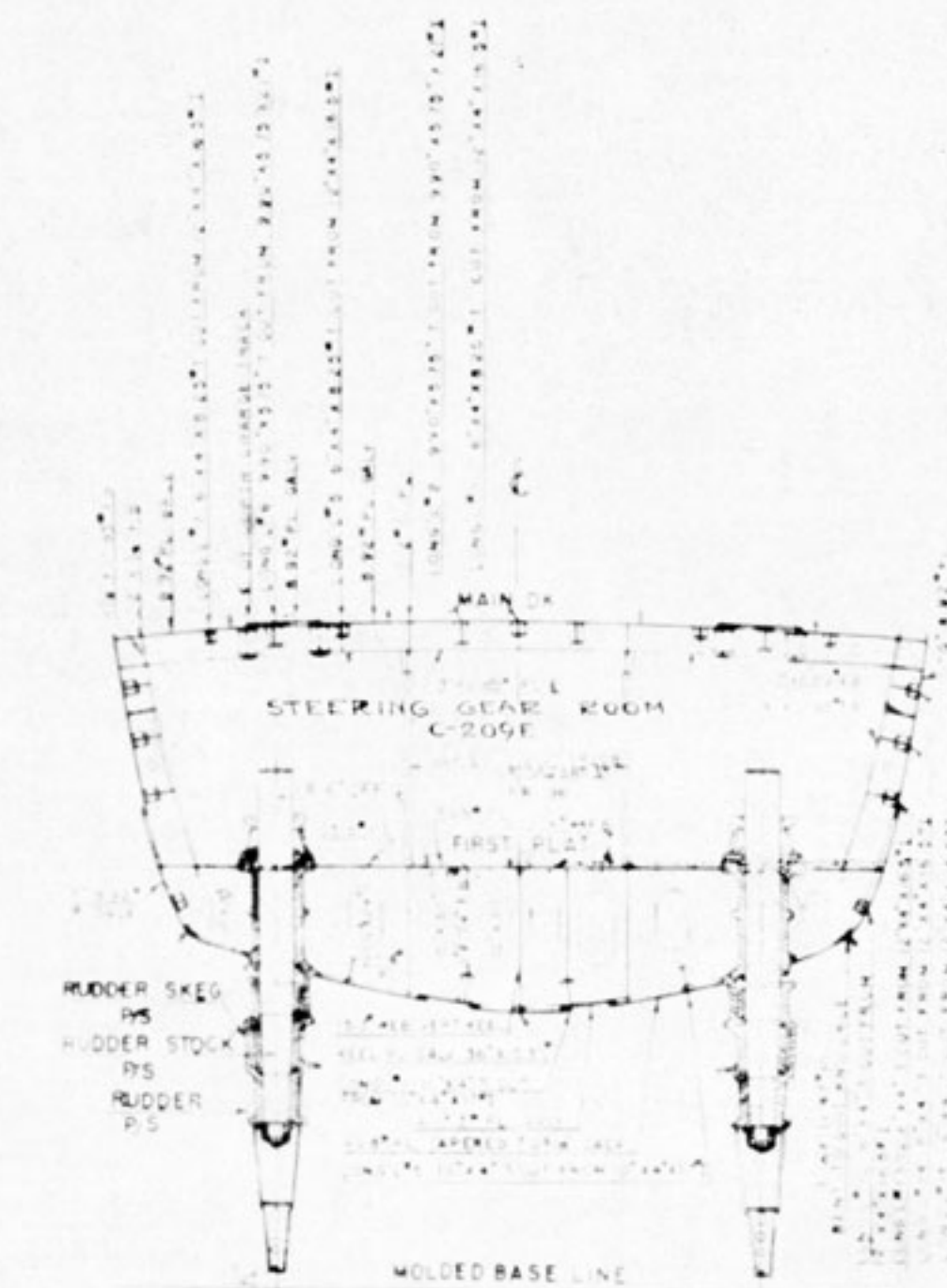
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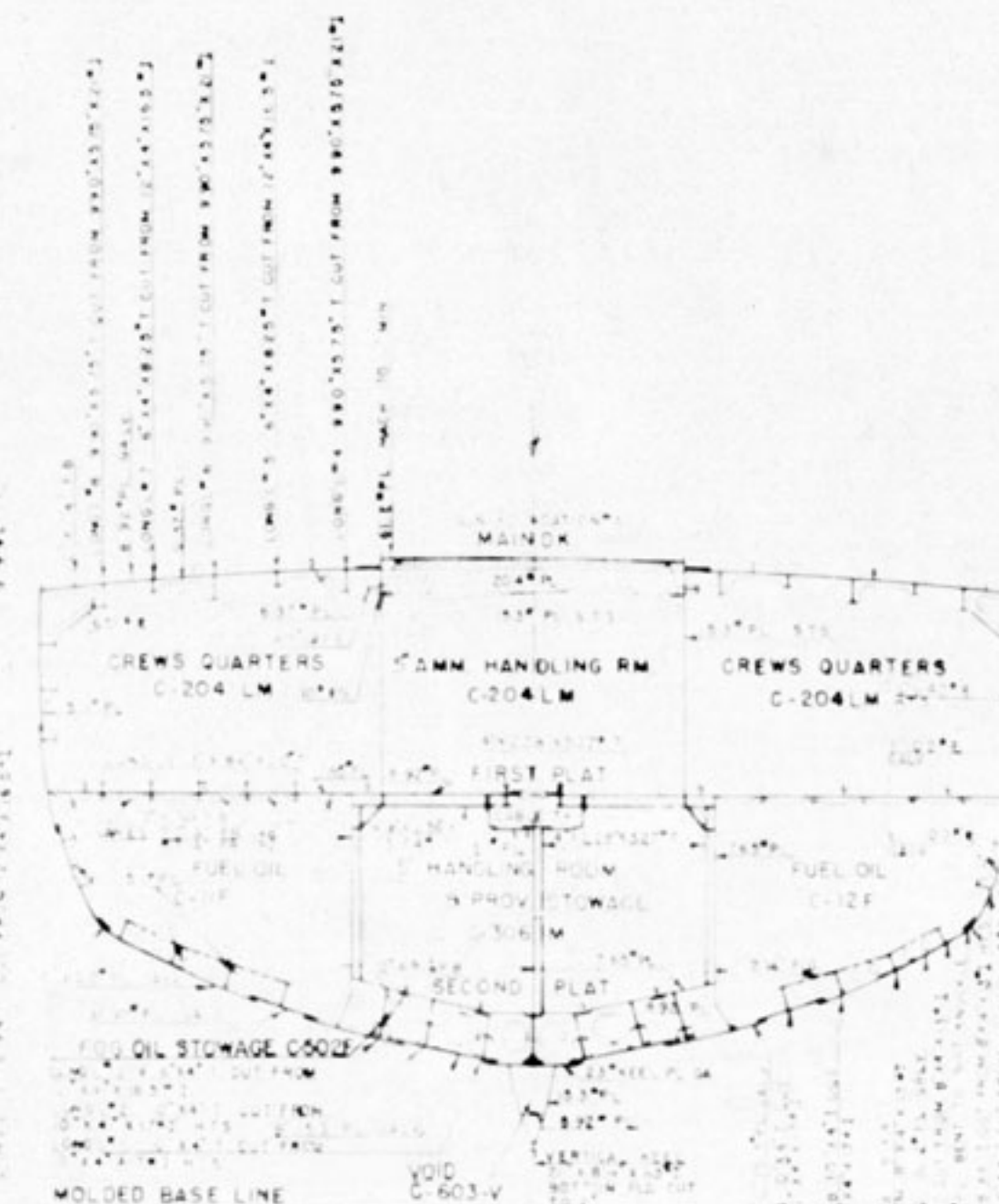


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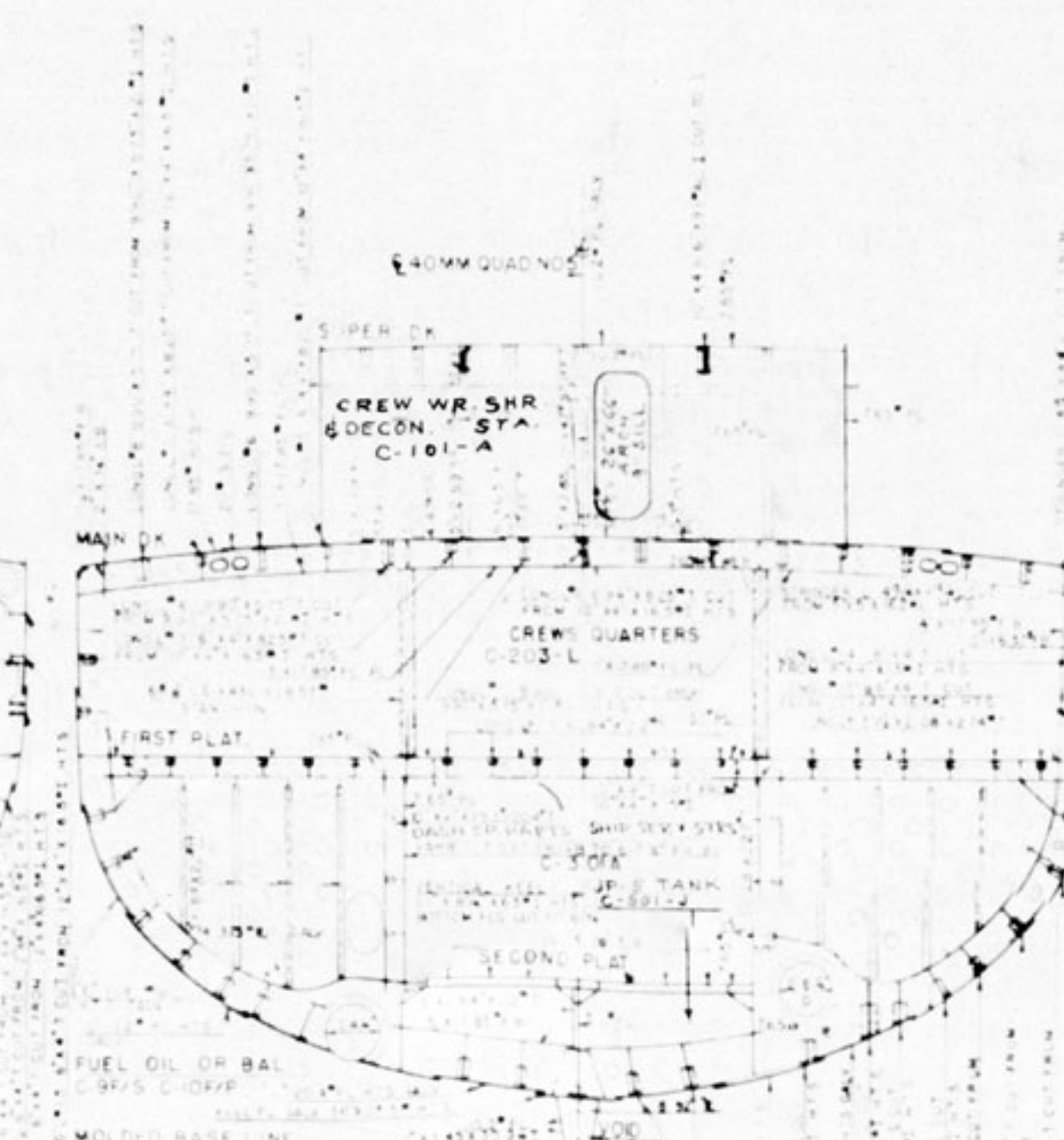




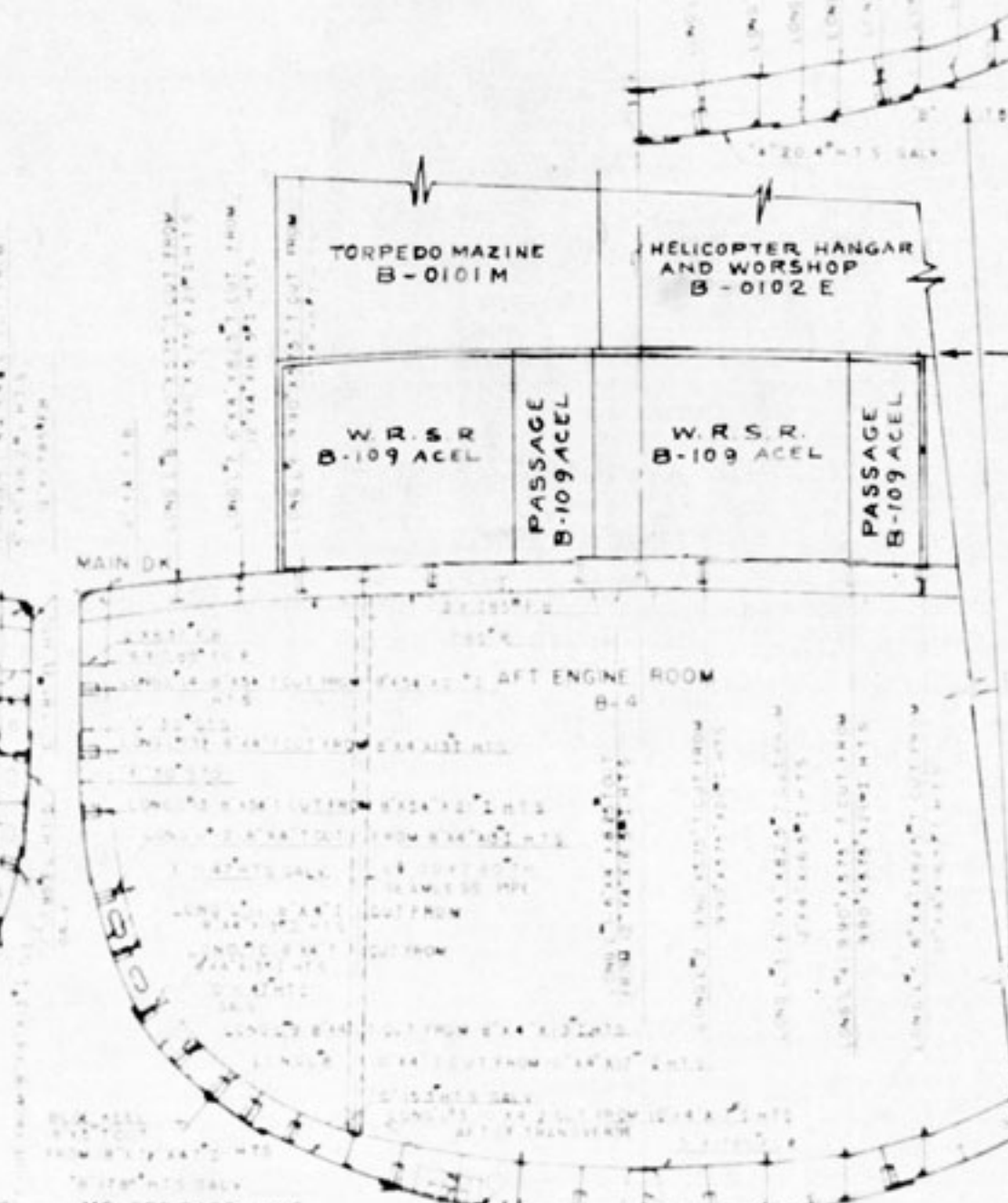
SECTION FR 206  
LOOKING AFT



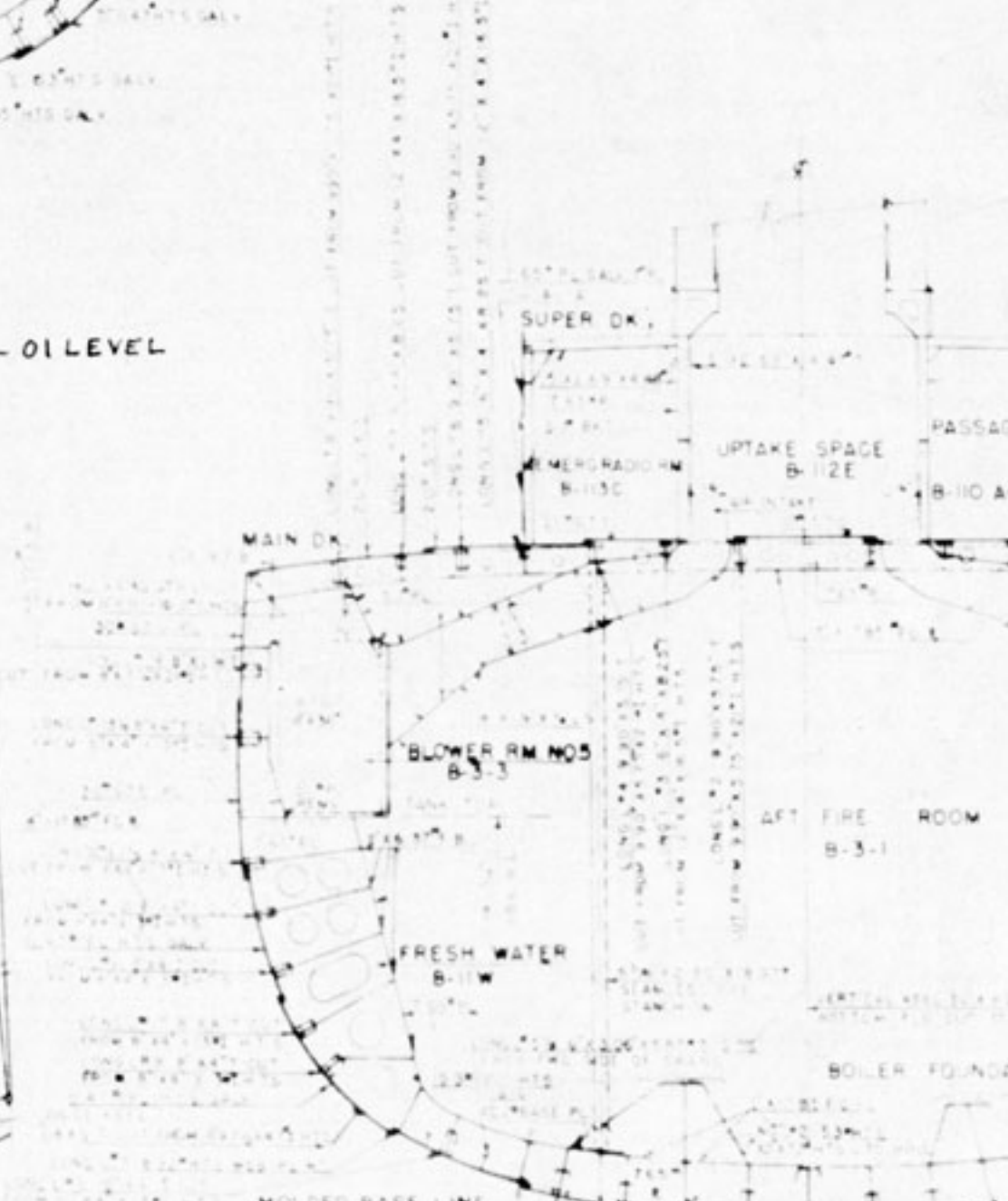
SECTION FR 180  
LOOKING AFT



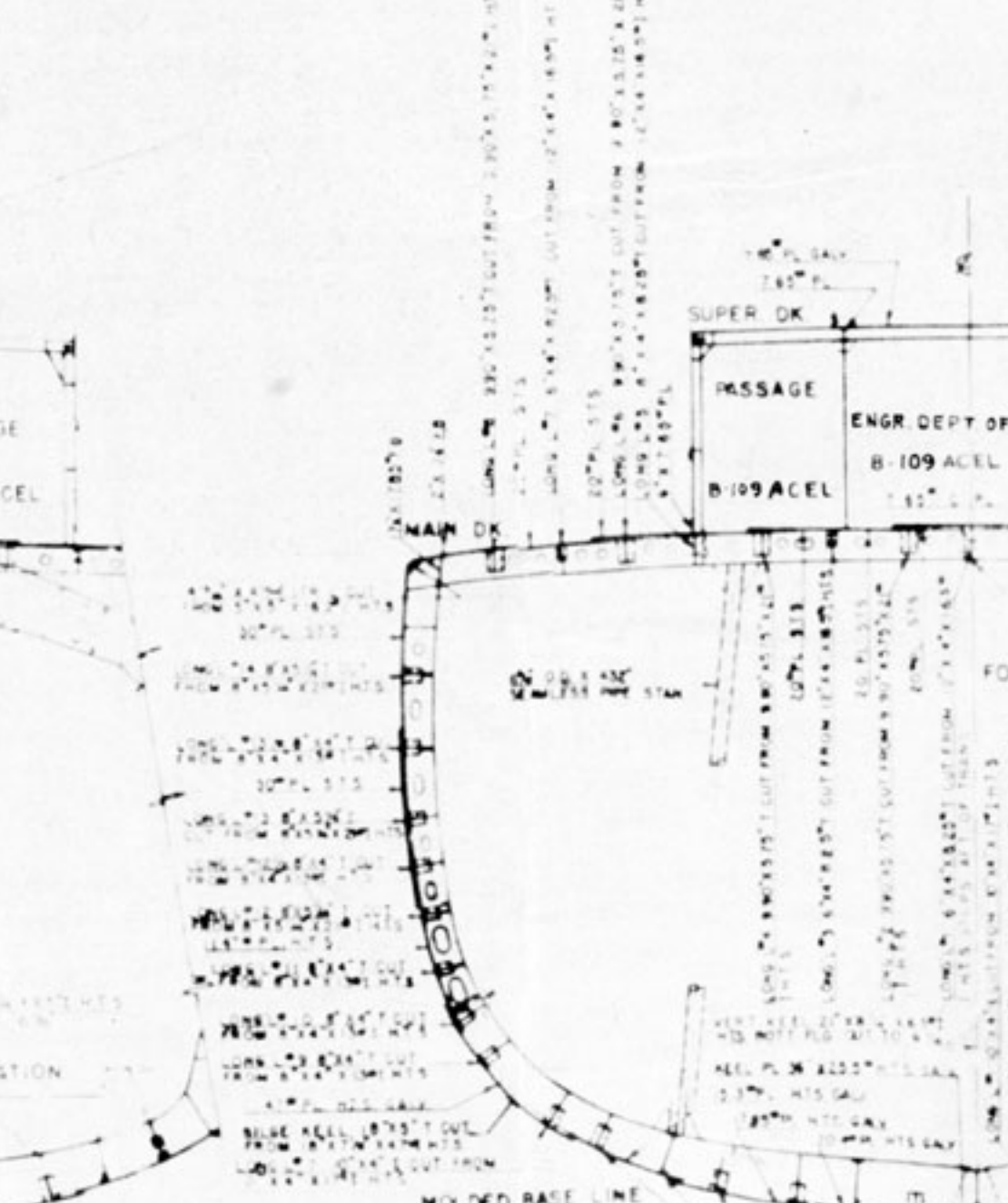
SECTION FR 161  
LOOKING AFT



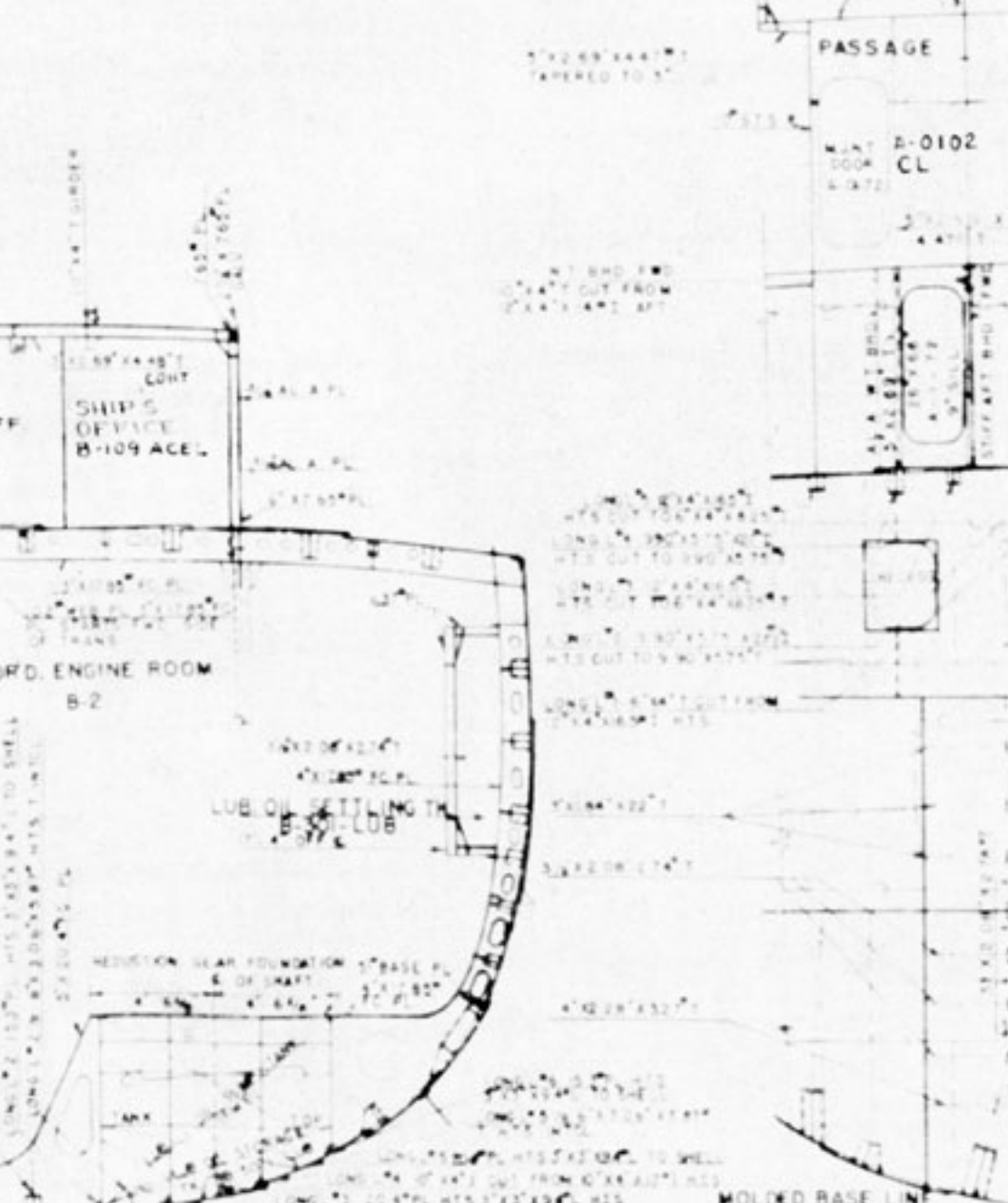
SECTION FR 137  
LOOKING AFT



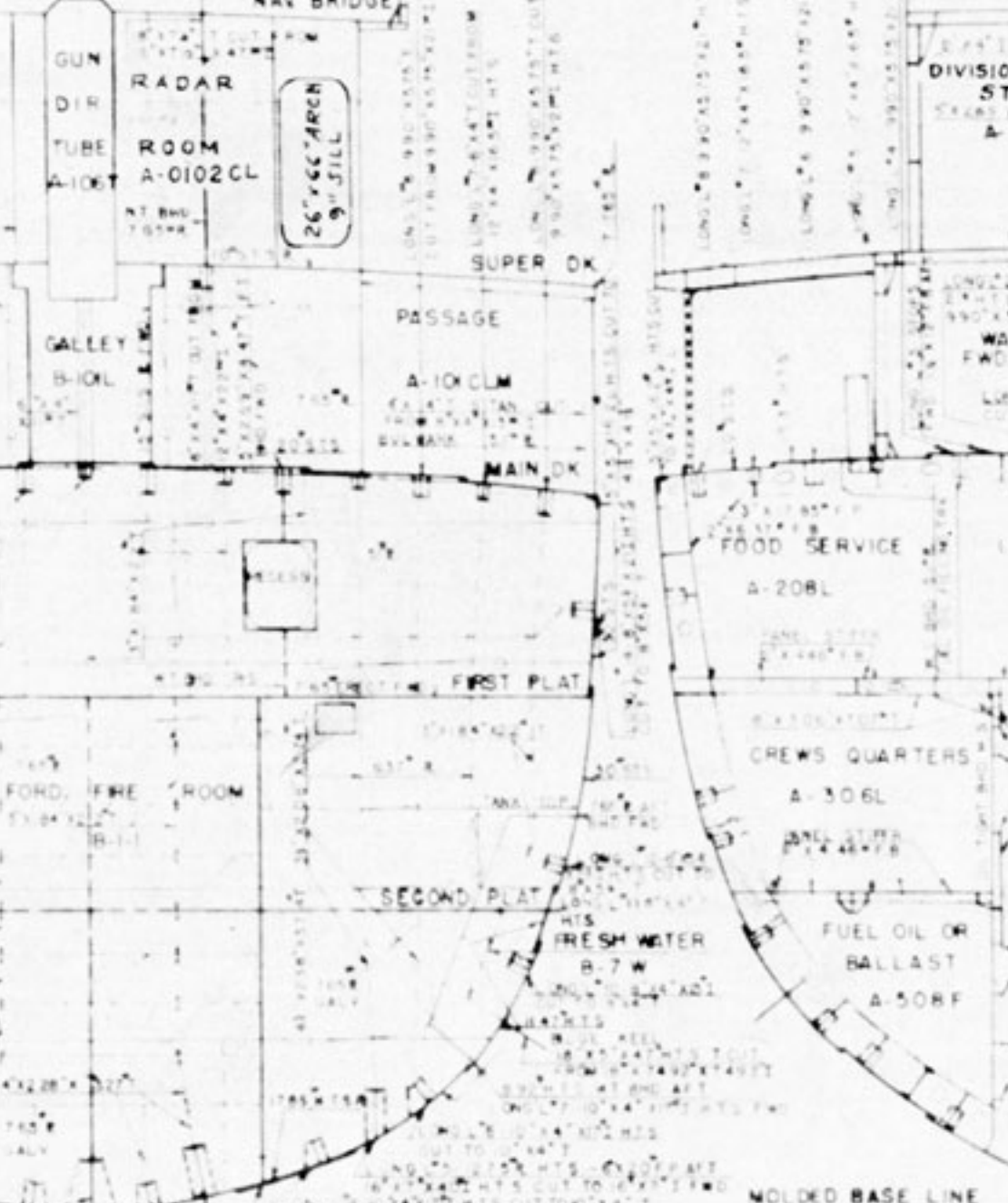
SECTION FR 117  
LOOKING AFT



SECTION FR 106  
LOOKING FWD



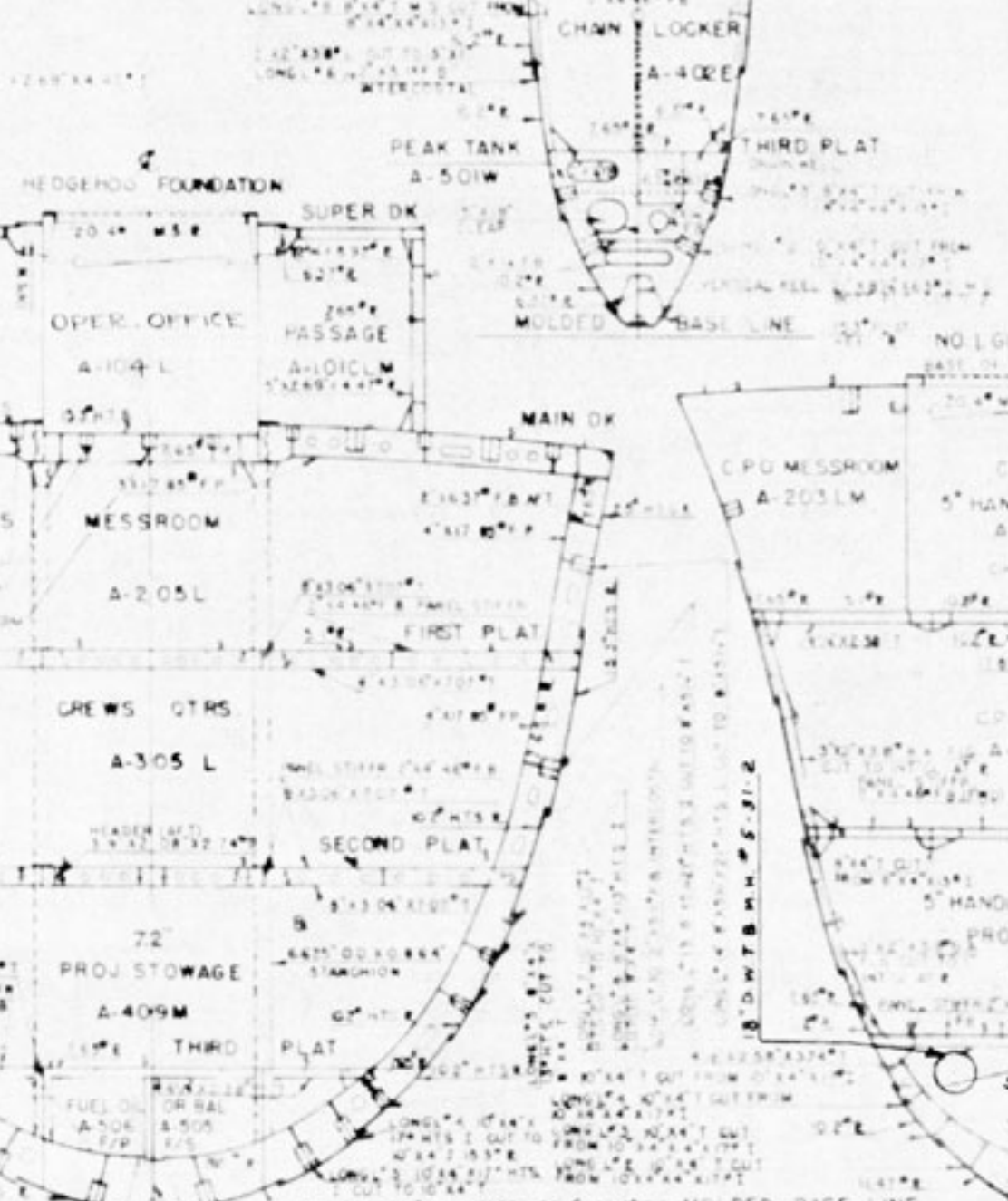
SECTION FR 72  
LOOKING FWD



SECTION FR 64  
LOOKING FWD



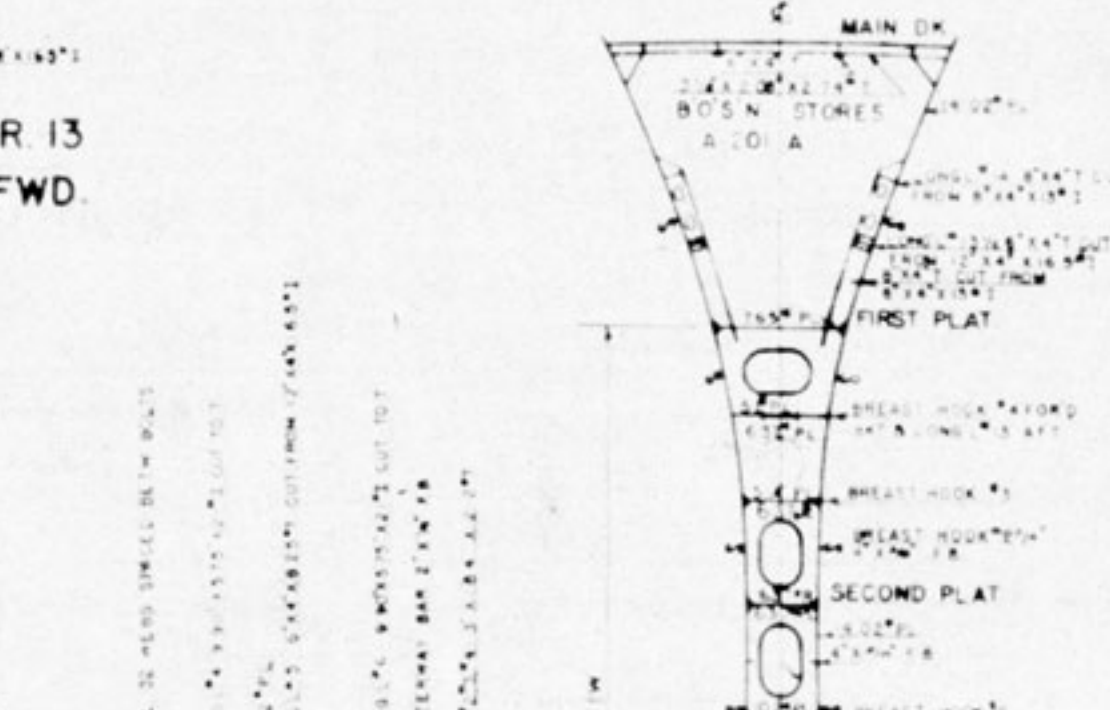
SECTION FR 52  
LOOKING FWD



SECTION FR 32  
LOOKING FWD



SECTION FR 13  
LOOKING FWD



SECTION FR 4  
LOOKING FWD

MIDSHIP & TYPE  
CROSS SECTION  
SKETCHES  
DD 765

BU SHIPS NO.  
DD 765-SO103-433692